# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Wednesday 26 Jan 2022 until 23:59 on Thursday 27 Jan 2022

Forecast Issued on Wednesday 26 Jan 2022 at 04:19

**Confidence:** High for generally cloudy conditions Wednesday and for largely fine day on Thursday but lower with regard to cloud details and the timing of the various rain bands as things turn more unsettled towards the weekend.

**Headline for Wednesday 26 Jan 2022:** Cloudy with patchy hill fog, especially in west. Strengthening winds.

**Mountain weather hazards on Wednesday 26 Jan 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Sunny intervals | Sunny intervals | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 20% | 20% | 10% | 10% | 10% | 10% |

**Forecast for Wednesday 26 Jan 2022**

**Weather:** A few clears spells persist across eastern hills but generally cloudy overnight with patchy light drizzle. Little change through the day mostly cloudy with patchy light drizzle at times over western hills, but some brighter or sunnier spells in the east at times.

**Chance of cloud free mountain/hill tops above 600m:** 30% in the west but around 60% in the east.

**Visibility:** Periods or persistent cloud above 500-600m, but more patchy in the east. Otherwise visibility rather hazy under the cloud falling to just a few kilometres in drizzle and evening rain.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 26 Jan 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 17/24 W | 19/26 SW | 25/30 W | 27/34 W | 31/41 SW | 28/36 SW | 31/40 SW |
| **300** | 9/14 SW | 12/17 SW | 14/18 SW | 15/21 SW | 19/29 SW | 19/28 SW | 22/31 SW |
| **Valley** | 3/14 SW | 5/15 SW | 8/17 W | 10/22 W | 12/28 SW | 9/23 SW | 11/27 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 2/-4 | 2/-4 | 2/-4 | 3/-4 | 2/-5 | 2/-5 | 3/-4 |
| **300** | 3/-1 | 3/-1 | 4/0 | 6/1 | 4/-1 | 4/-1 | 5/0 |
| **Valley** | 3/1 | 3/1 | 5/3 | 6/3 | 5/1 | 5/2 | 6/2 |
| **Freezing Level*** | 1100m | 1100m | 1000m | 1000m | 1100m | 1700m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Valley temperatures close to freezing under any clear spells in east at dawn. Summit gales possible by late evening.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Wed 26 Jan 2022 | 0.2mm | 0.4mm | 0.4mm |

**Forecast for Thursday 27 Jan 2022**

**Weather:** Occasionally heavy overnight rain clearing around dawn. Then a bright and mainly dry day with sunny spells, perhaps the odd shower in the west.

**Maximum wind:** Westerly 30-35mph, veering north-westerly 25mph, gusts around 35mph, through the morning then easing 15-20mph through the afternoon and evening.

**Chance of cloud free mountain/hill tops above 600m:** Little chance overnight becoming around 75% around, or soon after dawn, and close to 100% in east in afternoon.

**Visibility:** Periods or persistent cloud above 300-450m overnight becoming around, or soon after dawn, more occasional above 600m with eastern hills expected to be cloud free in afternoon. Otherwise visibility just a few kilometres in overnight rain and a kilometre or less in snow, becoming very good around dawn, reducing a little in any showers.

**Temperature:** **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 9 or 10 Celsius by day
**At 600m:** Around plus 6 Celsius falling to plus 2 Celsius
**Freezing level:** Above the summits falling to 800m later

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